## **Natural Resources Conservation Service**

## **Application Ranking Summary**

# MRBI - Mercer SWCD- Cropland

Program:	Ranking Date:	Application Number:
Ranking Tool: MRBI - Mercer SWCD- Cropland		Applicant:
Final Ranking Score:		Address:
Planner:		Telephone:
Farm Location:		

## **National Priorities Addressed**

Issue Questions	
If the application is for development of a Conservation Activity Plan (CAP), the agency will assign significant ranking priority and conservation benefit by answering "Yes" to the following question. Answering "Yes" to question 1a will result in the application being awarded the maximum amount of points that can be earned for the national priority category.	
1. a. Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is "Yes", do not answer any other national level questions. If answer is "No", proceed with evaluation to address the remaining questions in this section.	
Water Quality Degradation – Will the proposed project improve water quality by: (select all that apply)	
2. a. Implementing the practices in a Comprehensive Nutrient Management Plan (CNMP)?	Yes O or No O
2. b. Implementing the practices in a Nutrient Management Plan (NMP)?	Yes O or No O
2. c. Reducing impacts from sediment, nutrients, salinity, or pesticides on land adjoining a designated "impaired water body" (TMDL, 303d listed waterbody, or other State designation)?	Yes O or No O
2. d. Reducing the impacts from sediment, nutrients, salinity, or pesticides in a "non-impaired water body"?	Yes O or No O
2. e. Implementing practices that improve water quality through animal mortality and carcass management?	
Water Conservation – Will the proposed project conserve water by: (select all that apply)	
3. a. Implementing irrigation practices that reduce aquifer overdraft.	Yes O or No O
3. b. Implementing irrigation practices that reduce on-farm water use?	Yes O or No O
3. c.Implementing practices in an area where the applicant participates in a geographically established or watershed-wide project?	Yes O or No O
3. d. Implementing practices that reduce on-farm water use as a result of changing to crops with lower water consumptive use, the rotation of crops, or the modification of cultural operations?	Yes O or No O
Air Quality - Will the proposed project improve air quality by: (select all that apply)	
4. a. Meeting on-farm regulatory requirements relating to air quality or proactively avoid the need for regulatory measures?	Yes O or No O
4. b. Implementing practices that reduce on-farm emissions of particulate matter (PM2.5, PM10)?	Yes O or No O
4. c.Implementing practices that reduce on-farm generated greenhouse gases such as carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O)?	Yes O or No O
4. d. Implementing practices that increase on-farm carbon sequestration?	Yes O or No O
Soil Health:- Will the proposed project improve soil health by: (select all that apply)	
5. a. Reduce erosion to tolerable limits (Soil "T")?	Yes O or No O
5. b.Increasing organic matter and carbon content, and improving soil tilth and structure?	Yes O or No O
Wildlife Habitat – Will the proposed project improve wildlife habitat by: (select all that apply)	
6. a. Implementing practices benefitting threatened and endangered, at-risk, candidate, or species of concern.	
6. b. Implementing practices that retain wildlife and plant habitat on land exiting the Conservation	Yes O or No O

Reserve Program (CRP) or other set-aside program?	
6. c. Implementing practices benefitting honey bee populations or other pollinators?	
6. d. Implementing land-based practices that improve habitat for aquatic wildlife?	Yes O or No O
Plant and Animal Communities: Will the proposed project improve plant and animal communities by: (select all that apply)	
7. a. Implementing practices that result in the management control of noxious or invasive plant species on non-cropland?	Yes O or No O
7. b. Implementing practice in an Integrated Pest Management Plan (IPM)?	Yes O or No O
Energy Conservation—Will the proposed project reduce energy use by: (select all that apply)	
8. a. Reducing on-farm energy consumption?	Yes O or No O
8. b. Implementing practice(s) identified in an approved AgEMP or energy audit, which meet ASABE S612 criteria?	Yes O or No O
Business Lines – Will the practices to be scheduled in the "EQIP Plan of Operations" result in:	
9. a. Enhancement of existing conservation practice(s) or conservation systems already in place at the time the application is received?	Yes O or No O

### **State Issues Addressed**

Issue Questions	Responses
1. Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is "Yes", do not answer any other questions. If answer is "No", proceed with evaluation to address the remaining questions in this section.	
Soil Erosion	
2. Will this application utilize funds to install a grassed waterway or a buffer strip practice?	Yes O or No O
3. Will this application utilize EQIP funds to convert to one hundred percent (100%) no-till on all offered acres?	
Water Quality Degradation	
4. Will this application utilize EQIP funds to implement a Nutrient Management (590) system including the associated practice(s) at a Basic level?	
5. Will this application utilize EQIP funds to implement Nutrient Management (590) system including the associated practice(s) at an Enhanced level?	Yes O or No O
6. Will this application utilize EQIP funds to implement cover crops after low residue crops?	
7. Will this application utilize EQIP funds to install Drainage Water Management?	
8. Will this application utilize EQIP funds to implement Integrated Pest Management (595) or Conservation Cover (327)?	
Soil Quality Degradation	
9. Does the applicant have a field within the EQIP offered acres that has had a soil test within the last 3 years that exceeds 150 lbs/Acre of P2O5 (Bray P1 Soil Test)?	
10. Will the implementation of this EQIP contract result in at least one field improving its SCI score from a negative or 0 SCI to a positive SCI?	Yes O or No O
11. Will this application utilize EQIP funds resulting in the adoption of Interim Practice Standard (720) Controlled Traffic Farming including the use of RTK Controlled Traffic Farming (CTF) system and reduce all high load wheel traffic to 50% or less of the soil surface?	
Excess/Insufficient Water	
12. Will this application utilize EQIP funds to implement micro-irrigation to improve water use efficiency (applied acres must be currently irrigated 2 out of the last 5 years)?	

### **Local Issues Addressed**

Issue Questions	Responses
1. Is the program application to support the development of a Conservation Activity Plan (CAP)? If answer is "Yes", do not answer any other questions. If answer is "No", proceed with evaluation to address the remaining questions in this section.	Yes O or No O

2. Installs grass waterway 412, or grade stabilization structure 410, and or structure for water control 587.	Yes O or No O
Only pick one from 3 - 14	
3. Stoney Creek-Wabash River 05120101-01-02	Yes O or No O
4. Toti Creek-Wabash River 05120101-01-03	Yes O or No O
5. Prairie Creek-Beaver Creek 5120101-03-03	Yes O or No O
6. Headwaters of the Wabash River 05120101-01-01	Yes O or No O
7. Little Beaver Creek 05120101-03-01	Yes O or No O
8. Hardin Creek-Beaver Creek 05120101-03-02	Yes O or No O
9. Hickory Branch-Wabash River 05120101-05-01	Yes O or No O
10. Wilson Creek-Limberlost Creek 05120101-04-01	Yes O or No O
11. Chickasaw Creek 05120101-02-01	Yes O or No O
12. Coldwater Creek 05120101-02-03	Yes O or No O
13. Headwaters of Beaver Creek 05120101-02-02	Yes O or No O
14. Grand Lake St. Marys 05120101-02-04	Yes O or No O

#### Land Use:

Resource Concerns	Practices
Ranking Score	
Efficiency:	
Local Issues:	
State Issues:	
National Issues:	
Final Ranking Score:	

This ranking report is for your information. It does not in any way guarantee funding. When funding becomes available, you will be notified if your application is selected for funding. Some changes to the application may be required before a final contract is awarded.

Notes:

_	Applicant Signature Not Required on this report for Contract Development unless required by State policy:
Signature Date:	Signature Date: